

Title (en)

ELASTOMER FIBERS AND METHODS OF MAKING AND USING THEREOF

Title (de)

ELASTOMERFASERN SOWIE VERFAHREN ZU IHRER HERSTELLUNG UND VERWENDUNG

Title (fr)

FIBRES D'ÉLASTOMÈRE ET LEURS PROCÉDÉS DE FABRICATION ET D'UTILISATION

Publication

EP 2697415 B1 20160608 (EN)

Application

EP 12714913 A 20120410

Priority

- US 201161475727 P 20110415
- US 2012032861 W 20120410

Abstract (en)

[origin: WO2012154364A1] The invention relates to a fiber excellent in cool contact feeling which is excellent in hand and skin touch and capable of preventing unpleasant feeling in the wet state while also having excellent elasticity. The invention also relates to fabric, clothing, and underwear excellent in cool contact feeling and obtainable by using said fiber as well as the methods of making the fibers and articles thereof.

IPC 8 full level

D01F 6/70 (2006.01); **D01F 6/82** (2006.01); **D01F 8/14** (2006.01); **D03D 15/56** (2021.01)

CPC (source: BR EP KR US)

A41B 17/00 (2013.01 - US); **A41D 13/0015** (2013.01 - EP US); **A41D 31/00** (2013.01 - US); **A41D 31/18** (2019.01 - EP US);
D01D 5/08 (2013.01 - US); **D01F 6/70** (2013.01 - BR EP KR US); **D01F 6/82** (2013.01 - BR KR); **D01F 6/94** (2013.01 - EP US);
D01F 8/14 (2013.01 - BR KR); **D01F 8/16** (2013.01 - EP US); **D04H 1/00** (2013.01 - US); **A41B 2500/50** (2013.01 - US);
A41D 2500/50 (2013.01 - US); **D10B 2501/00** (2013.01 - US); **Y10T 428/249921** (2015.04 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012154364 A1 20121115; AU 2012254081 A1 20131024; AU 2017201642 A1 20170330; AU 2017201642 B2 20190801;
BR 112013026090 A2 20191231; BR 112013026090 B1 20200818; CA 2832178 A1 20121115; CA 2832178 C 20190514;
CN 103547716 A 20140129; CN 103547716 B 20161116; EP 2697415 A1 20140219; EP 2697415 B1 20160608; ES 2577980 T3 20160719;
JP 2014511949 A 20140519; JP 2017101373 A 20170608; JP 6173299 B2 20170802; KR 101928053 B1 20181211;
KR 20140023363 A 20140226; MX 2013011848 A 20131101; MX 353977 B 20180207; MY 164541 A 20180115; SG 194055 A1 20131129;
TW 201247952 A 20121201; TW 201739974 A 20171116; TW I628327 B 20180701; TW I643987 B 20181211; US 2014101825 A1 20140417;
US 2017127741 A1 20170511

DOCDB simple family (application)

US 2012032861 W 20120410; AU 2012254081 A 20120410; AU 2017201642 A 20170309; BR 112013026090 A 20120410;
CA 2832178 A 20120410; CN 201280024641 A 20120410; EP 12714913 A 20120410; ES 12714913 T 20120410; JP 2014505210 A 20120410;
JP 2017039565 A 20170302; KR 20137030393 A 20120410; MX 2013011848 A 20120410; MY PI2013003609 A 20120410;
SG 2013073820 A 20120410; TW 101113105 A 20120413; TW 106125732 A 20120413; US 201214110923 A 20120410;
US 201715411480 A 20170120